



# भारत का राजपत्र

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NEW DELHI, SATURDAY, APRIL 3, 1971 (CHAITRA 13, 1893)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके  
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

## भाग III—खण्ड 2

## PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बंधित अधिसूचनाएँ और नोट्स

## Notifications and Notices issued by the Patent Office relating to Patents and Designs

## THE PATENT OFFICE

## Patents and Designs

Calcutta, the 3rd April 1971

## Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

16th March 1971

130541. Council of Scientific and Industrial Research. Microbiological process for the preparation of salicylic acid from naphthalene.

130542. Orissa Cement Limited. Improved roof construction.

130543. Orissa Cement Limited. Improved refractory articles.

130544. P. C. L. Mistry. Automatic power production vertical wheel without any fuel consumption.

130545. N. M. Madhan. Using magnetic force as a propellant for engine's which will here after be referred to as magneto propulsion engine.

130546. M. S. Pathan. The holder.

130547. Ruti Machinery Works Ltd. Guide arrangement for weft thread inserting elements. [Addition to No. 116044].

130548. National Distillers and Chemical Corporation. Process for purification of vinyl acetate.

130549. Minni Trading Corporation. Multi purpose safety liquid transfer device.

130550. Council of Scientific and Industrial Research. Improvements in or relating to etching of aluminium of its alloy for use as electrodes in aluminium electrolytic capacitors.

130551. Council of Scientific and Industrial Research. A new process for separation of the dimethyl and mono-methyl components from a mixture of dimethyl dichloro-silane and methyl trichloro-silane.

130552. Council of Scientific and Industrial Research. A microreactor or new design for reaction gas chromatography, incorporating dual channel.

130553. Union Carbide Corporation. Liquid-gas contact tray.

130554. Joseph Lucas (Industries) Limited. Electrical switches. (17th March 1970).

130555. Povair Limited. Water vapour permeable sheet material (12th March 1970).

130556. Fissons Limited. Device. (25th March 1970).

130557. Instrumentation Limited. Logic tester.

130558. The Goodyear Tire &amp; Rubber Company. Improvements in inhibiting premature vulcanization of rubbers.

130559. Atlas Chemical Industries, Inc. Process for drying Phenyl derivatives.

130560. Aquavoir Holdings Company S. A. Unit for collecting rainwater.

130561. Wendell E. Dunn Inc. Improved process for beneficiation of titaniferous ores.

130562. F. Hoffmann-La Roche &amp; Co., Aktiengesellschaft. Process for the manufacture of sulfonyl ureas.

130563. F. Hoffmann-La Roche &amp; Co., Aktiengesellschaft. Process for the manufacture of quinoline derivatives.

130564. P. Zimmer. Improvements in or relating to a roller squeegee.

130565. L. G. Hudson. Drawer units and runners therefor. (16th March 1970).

130566. Bassani S.p.A. Electric switches.

130567. Bassani S.p.A. Electric sockets.

130568. C. R. Reddy. Improvements in or relating to speed torque adjusters between the prime mover and the load.

130569. F. Hoffmann-La Roche &amp; Co., Aktiengesellschaft. Methylenedioxypheyl derivatives.

130570. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Phenyl derivatives.

130571. Hokko Chemical Industry Co., Ltd. New formamidine derivatives and the composition containing same.

130572. Colorant Schmuckstein GmbH. Brilliant.

130573. Saseb Aktiengesellschaft. Improvements to locks for car doors.

130574. Oy Tampella AB. Arrangement for unlocking a tensioning member on guns with recoil brake.

130575. Cassella Farbwerke Mainkur Aktiengesellschaft. Process for preparing water-insoluble azo dyes.

130576. Snam Progetti S.p.A. Compounds of aluminium, process for preparing the same, catalytic systems incorporating the same, and the polymerization of unsaturated compounds employing such systems as catalyst.

130577. Standard Telephones and Cables Limited. Cables. [Addition to No. 126299].

130578. Ciba-Geigy AG. Method for modifying vesicular images.

130579. British Soya Products Limited. A process for the production of edible vegetable protein products and products produced by the process. (16th March 1970).

130580. Walchandnagar Industries Limited. Jyoti Prasad Mukherjee, Anil Chandra Chatterjee and S. Gangavati. An improved system for heating massecuite and like viscous substances.

130581. Nippon Kokan Kabushiki Kaisha. A method of roughing slab to the width and an apparatus thereof.

130582. Speno International S. A., and Frank Speno Railroad Ballast Cleaning Co., Inc. Device for grinding the long undulation waves of railway rails.

130583. Murphy India Limited. Improvements in or relating to radio receivers.

130584. N. V. Philips Gloeilampenfabriken. Distribution valve.

130585. N. V. Philips Gloeilampenfabriken. Method of obtaining arbitrary magnetic anisotropy constants in ferrite monocrystals having garnet structure.

130586. N. V. Philips Gloeilampenfabriken. Cathode-ray tube.

130587. Siemens Aktiengesellschaft. Improvements in or relating to terminal seals for insulated cables.

130588. Cotton Incorporated. Vapor phase resin fixation process for cellulosic material permitting subsequent cure.

130589. N. Chiarotto. Fibrous composition of matter or material.

130590. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Water-insoluble yellow monoazo dyestuffs and process for their manufacture.

130591. Continental Oil Company. Apparatus for plating aluminium on wire.

130592. Knorr-Bremse GMBH. A compressed air braking equipment for rail vehicles.

130593. K. R. Dholaria. Improvements in or relating to a device to stop water cooled diesel engines in the event of failure of cooling water supply. [Addition to No. 119471].

130594. K. Kamalakaran. Improvements in or relating to beedi packets.

130595. B. N. Bhat. Areca nut dehusking machine.

130596. (Mrs.) Vidyavati Ramkrishna Aranake, (Mrs.) Nirmala Manohar Bhate and (Mrs.) Kamal Kalappa Auti. Improved bobbins & piorns.

130597. K. F. Chavan. Chain belt type automatic pulling & cutting device for sugarcane and the like crops.

130598. D. G. Takte. Catalytic process oxidation of hydrocarbons. Oxidation of mono-olefins (e.g., n-butenes, i.e., but-1-ene, trans-but-2-ene, cis-but-2-ene) into a diolefin (e.g. buta-1, 3-diene) by using indium oxide as a catalyst in presence of a halide as a dopant at the surface of the catalyst.

17th March 1971

130599. S. N. Rao. Process for making domestic fuel in kilns.

130600. Delalande S. A. Process for the preparation of new derivatives of benzhydryl piperazine.

130601. Eli Lilly and Company. 1-hydroxy-2-(1, 1-difluoroalkyl)-1-H-imidazo (4, 5-B) pyridine compounds and ethers and esters and salts thereof.

130602. Binks-Bullows Limited. A nozzle for use in a spray gun. (21st March 1970).

130603. Imperial Chemical Industries Limited. Decorative flooring surfaces. (18th March 1970). [Addition to No. 121016].

130604. Australian Wire Industries Proprietary Limited. Cooling coated wires, strips and the like.

130605. British Insulated Callender's Cables Limited. Improvement in or relating to overhead electric conductors.

130606. A. G. N. Govindarajulu. Allied high velocity travelling blowers.

130607. E. I. du Pont de Nemours and Company. Process for the preparation of 6, 6-difluoro-11 $\beta$ , 17 $\alpha$ , 21-trihydroxypregn-4-ene-3, 20-dione and of its 16-methyl homologs.

130608. Bekum Maschinenfabriken GMBH. Blow molding apparatus.

130609. Pressure Cookers & Appliances Private Limited. Improvements in or relating to safety valves for pressure cookers.

130610. Pressure Cookers & Appliances Private Limited. Pressure Cookers and more particularly handle for the lid.

130611. Pressure Cookers & Appliances Private Limited. Spring clamp for pressure regulating devices of pressure cookers.

130612. Sandoz Ltd. Improvements in or relating to organic compounds. (19th March 1970).

130613. L. Elsbett and G. Elsbett. Improved piston for injection-type internal combustion engines, in particular diesels engines.

130614. R. K. Dewan. An improved equipment for filing papers.

130615. N. V. Koninklijke Nederlandsche Grofsmederij. A method for preparing mixture of cement and sand.

130616. Brown Boveri & Company Limited. Apparatus for monitoring the air gap in rotary electrical machines.

130617. Saint-Gobain. A vehicle windscreen.

130618. Ciba-Geigy AG. Process for the preparation of N, O-dialkylhydroxylamines.

18th March 1971

130619. Decorous. Improvements in or relating to a furniture.

130620. N. E. Pochkhanawala. Improvements in or relating to mufflers or exhaust silencers for internal combustion engines.

130621. Electric Power Storage Limited. Electric storage batteries. (19th March 1970).

130622. Agripat S. A. New herbicidal ureas.

130623. Imperial Chemical Industries Limited. Vessel-corrosion indicator. (19th March 1970).

130624. C. A. V. Limited. Liquid fuel pumping apparatus. (18th March 1970).

130625. Imperial Chemical Industries Limited. Improved smoking mixture. (23rd March 1970).

130626. Farbenfabriken Bayer Aktiengesellschaft. A process for purifying waste gases from the production of ammonium nitrite and re-using them for the production of ammonium carbonate.

130627. British Insulated Callender's Cables Limited. Improvements in electric cables.

130628. Kabushiki Kaisha Ichikin Kogyosha. Apparatus for treatment of cloth.

130629. Amsted Industries Incorporated. Dipper tooth assembly.

130630. I. Y. Gorodetsky. Mass transfer column-type apparatus.

130631. Metallgesellschaft AG. Process of removing hydrogen fluoride.

19th March 1971

130632. The Bendix Corporation. Automatic beat Frequency Oscillator switch for an airborne automatic direction finder.

130633. E. M. Roth. Brush.

130634. Essex International, Inc. Current control apparatus and methods of manufacture.

130635. Joseph Lucas (Industries) Limited. Electrical switches. (20th March 1970).

130636. Gevaert-Agfa N. V. Mixing apparatus and its use in the preparation of photographic silver halide emulsions. (3rd April 1970).

130637. Farbenfabriken Bayer Aktiengesellschaft. Production of titanyl sulfate solutions.

130638. Pepro. Insecticidal compositions containing phosphoric esters.

130639. Schering Aktiengesellschaft. Process for the manufacture of optically active bicycloalkane derivatives.

130640. Unilever Limited. Edible products. (26th March 1970).

130641. J. M. Voith GMBH. Cellular drum filter for dewatering of suspensions.

130642. Union Carbide Corporation. Allyl chromium catalysts and process for preparing the same. [Divisional date 15th December 1969].

130643. Dumont Aviation Associates. Self-locking screw.

#### ALTERATION OF DATE

123265. The claim to priority date 26th September 1968 has been withdrawn and the application dated as of 24th September 1969 the date of filing in India.

123400. The claim to priority date 4th October 1968 has been withdrawn and the application dated as of 3rd October 1969, the date of filing in India.

123483. The claim to priority date 16th October 1968 has been abandoned and the application dated as of 8th October 1969, the date of filing in India.

127439. Ante-dated to 9th June 1969 under Section 5 of the Act.

#### Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patent's Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1935 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8 Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

119330. The National Cash Register Company. Method of manufacturing minute polymeric capsules. Accepted on 5th March 1971.

*Characterised in having at least one autogenously polymerisable polymer of two wall forming polymers with opposite electrical charges in aqueous solution for liquid, liquid phase separation by complex conservation and causing separated complex to deposit on particles of nucleus material dispersed in solution.*

121605. Rohm and Haas Company. Multistage heteropolymers, process for preparing same and products prepared therefrom. Accepted on 1st March 1971.

*(A) Taking a polymeric system formed by subjecting to emulsion a monomeric system (B) adding thereto a monomer system and (C) adding there a monomer.*

121675. Joseph Lucas (Industries) Limited. Electrical terminals. (14th June 1968). Accepted on 5th March 1971.

*Comprising a conductive strip deforming at one end one part of a connector and being bent to define a part cylindrical portion which is deformed to grip a bared portion of a lead to electrically connect the lead to the said one part.*

121690. Fabbrica Italiana Machetti Marelli S.p.A. Driving device for continuously and intermittently working electric windshield wipers, in particular for permanent magnetexcited motors. Accepted on 1st March 1971.

*Characterised in that a resistor is provided and is adapted to be inserted in the electric braking circuit of the motor.*

121710. Johnson & Johnson. Dental filling material. Accepted on 6th March 1971.

*Dental filling system comprising finely divided solid inorganic filler and a polymerizable binder of bisphenol and backbone monomer and active diluent monomer.*

121748. M. B. Khuranna. A control circuit adapted to provide power in the form of pulses to a load. Accepted on 11th March 1971.

*Comprising a casing energising coils, a plunger pair of electrodes, electrolyte, make and break of the electric circuit is made by plunger action.*

121775. Österreichische Stickstoffwerke Aktiengesellschaft. Improvements in or relating to compositions for regulating the growth and metabolism of plants. Accepted on 16th March 1971.

*Comprises as the active ingredient a compound of the general formula  $C_nH_{2n-1}X COOH$  where n is 5 to 8 and X is a group of the formula  $CO_2CHOH$ ,  $CHNH_2$ ,  $C(OH) COOH$  or  $-C(COOH)_2NH$ , as the free acid or in the form of salt or ester or amide in admixture with one or more inert extruders or diluents and wetting agents.*

121785. Istag A. G. Suhr/AG. Improvements in or relating to shutoff-valve. Accepted on 5th March 1971.

*Including a plunger connected to a spindle and carrying a sealing ring biased between two parts of the plunger, the parts being axially biased one with respect to the other by means of a stressing member.*

121793. P. N. Kurup. Kurup's modulated tea. Accepted on 16th March 1971.  
*Obtaining tea extract with the aid of counter current extractor by pumping water at 130 to 140°C under pressure and lowering the temperature of the extractor then to 50°C and keep the substance in it for 2 minutes to retain tea flavour.*

121798. Rohm and Haas Company. Protein solubilization and hydrolysis and enzyme composition used therefor. Accepted on 6th March 1971.  
*An enzyme composition comprising (a) at least one enzyme derived from a bacterial organism and able to render an isolated protein dispersible in water and (b) at least one enzyme derived from fungal organism and capable of altering solubilized protein to render it non-precipitable or difficultly precipitable from an aqueous solution thereof.*

121800. Veb Reifenkombinat Furstenwalde. Pneumatic tyres with variable cross section and wheel work for receiving these pneumatic tyres. Accepted on 16th March 1971.  
*Pneumatic tyre having a diagonal carcass with an even number of plies the cords in the individual plies being at an angle of 50° to 60° but preferably 65 to 70° with reference to the peripheral line of the cords.*

121806. Halcon International, Inc. Process for preparation of aniline and recovering same from phenol-aniline mixtures. Accepted on 16th March 1971.  
*Fractionally distilling mixture in zone having over head pressure less than 600 mm Hg.*

121810. Unidare Limited. Composite wire for use in electrical transmission and a method of producing the same. Accepted on 16th March 1971.  
*Comprising an inner reinforcing metal core of high tensile strength within a longitudinal outer sheath of lower tensile strength metal the cross sectional area of the sheath being at least four times the cross sectional area of the core.*

121831. Uss Agri-Chemicals, Inc. Nitric acid digestion process for phosphate rock in the presence of potassium sulfate. Accepted on 11th March 1971.  
*Comprising digesting the rock in a mixture of nitric acid and potassium sulfate containing sufficient SO<sub>4</sub><sup>2-</sup> ion to convert all of the extracted calcium to calcium sulfate and to produce a filterable slurry, filtering the slurry to separate calcium sulfate from the liquor and concentrating the liquor.*

121850. McKearn Holdings Limited. Improvements in or relating to vaned or bladed rotors and pumps or turbines embodying such rotors. (19th June 1968). Accepted on 17th March 1971.  
*Comprising a plurality of vanes or blades, each of which is separated into at least two portions which overlap in the region of a passage between them at an intermediate flow position, which are radially staggered with the passage, and also circumferentially staggered with the radially outward of the two portions.*

121907. Imperial Chemical Industries Limited. Process for the manufacture of 1, 1'-disubstituted -4, 4'-bipyridyl salts and the salts thus produced. (1st July 1968). [Addition to No. 98802]. Accepted on 18th March 1971.  
*Comprises treating corresponding tetrahydrobipyridyl with an N-substituted pyridinium salt which is a hydrogen acceptor and has a redox potential in water more positive than —1.48 volt as compared with the saturated calomel electrode.*

121916. S. N. Thakore. Soaper machines including a differential mechanism. Accepted on 18th March 1971.  
*Comprising a sunwheel connected to the drum of a brake whose braking action is controlled by a manner sensitive to the tension of the textile material, three planetary wheels connected to the squeezing mangle cylinder.*

121981. Interpace Corporation. Moulding apparatus and method for making hollow concrete structures. Accepted on 17th March 1971.  
*Including a hollow cylindrical mould having running rings supported by their inner peripheries or a roller shaft, means for rotating the shaft and the mould and means to lift and drop repeatedly the mould the transversely of its axis while it is rotated.*

121983. M. & T. Chemicals Inc. Process and bath for electroplating bright nickel. Accepted on 18th March 1971.  
*A bath containing (a) as a first primary brightener acetylenic compound (b) a secondary brightener, (c) a second co-operating primary brightener of (i) a heterocyclic compound with at least two nitrogen atoms in an otherwise carbocyclic structure wherein at least one nitrogen atom bears at least one cyanoethyl group.*

122074. Dr. Beck & Co., AG. Improvements in or relating to polyesterimide wire lacquers. Accepted on 18th March 1971.  
*Process for the production of a wire lacquer having a polyesteride base which comprises reacting together at least one polybasic carboxylic acid at least one polyhydric alcohol and at least one polyfunctional amino compound in the presence of a solvent and a known condensation catalyst.*

122462. Snia Viscosa Societa' Nazionale Industria Applicazioni Viscosa S.p.A. Method for the preparation of polyvinyl chloride having a high degree of stereoregularity and polymers obtained thereby. Accepted on 6th March 1971.  
*Method of production of polymers and copolymers of vinyl chloride characterised in that said process is carried out by causing polymerisation or copolymerisation of the monomers or comonomers dispersed in aqueous solution in the presence of a catalyst system, at least a reducing substance, at least a salt of metal comprised in the group consisting of iron, copper, cobalt and vanadium and at least a polychlorinated organic compound.*

122467. Finlip Products Limited, W. Lindsay, V. N. Bahal and W. B. Eytom. A process for the production of a tea product. (1st August 1968). Accepted on 18th March 1971.  
*Comprises extraction of tea leaves to give an extract of tea solids which is soluble in cold water followed by at least one further extraction of tea leaves with hot water, the hot water extract being separately subjected to oxidative solubilising process, and thereafter combining the extracts to provide the tea-product.*

122902. A. K. Staley Manufacturing Company. Process for producing dextrose and exzyme system therefor. Accepted on 25th February 1971.  
*Comprising arryo —1, 6— glucosides and glucourylase in a potency ratio equivalent to 0.05 to 4 units arryo —1, 6— glucosidase per unit of glucourylase.*

123053. Societe Fives Lille-Cail. Equipment for placing in position heat exchanger elements in a chamber and for subsequent dismantling of the same. Accepted on 6th March 1971.  
*Comprises a lifting system attached to the ceiling of the chamber plumb with a zone of the chamber remaining free when all the heat exchanger elements placed in position and a transport device adapted to be placed plumb with the lifting system to be moved above said elements.*

123104. H. A. Hoffman. Improved vegetable protein food product. Accepted on 11th March 1971.

*Comprises impregnating solvent extracted compact soybean clunks of fused-fibre-like structure with edible oleaginous material and heating same in water to soften but to retain shape.*

123109. Sumitomo Chemical Company, Ltd. Process for preparing novel N-phenylmaleimide derivatives compounds so prepared and compositions containing said compounds. Accepted on 11th March 1971.

*Process for preparing novel N-phenyl maleimide derivative characterised by dehydrating N-phenylmaleic acid in nomenclature derivatives by heating same to nearly the melting stage or by adding a dehydrating agent thereto.*

123122. Philip Morris Incorporated. Process for the treatment of tobacco. Accepted on 16th March 1971.

*Comprises extracting tobacco plant parts with water to produce tobacco extract and insoluble tobacco portion, removing from the tobacco extract metallic ions and recombining the product with said insoluble tobacco portion.*

123130. Danfoss A/S. Hermetically enclosed refrigerating machine. Accepted on 16th March 1971.

*Surfaces of the bases of the sound-reducing chambers lie one against the other and their heights at right angles thereto are small in relation to the dimensions of the surfaces of the bases.*

123156. Teijin Limited. Broken yarn removing apparatus for winding yarn. Accepted on 16th March 1971.

*Characterised in that a rotatable disc having at least two driving rollers are disposed between the roller available for treatment such as drawing and heat setting and a take up apparatus.*

123159. The Bunker-Ramo Corporation. Miniature connector. Accepted on 16th March 1971.

*Comprising a pin contact having a pair of cantilever contact elements extending from a body portion and overlapping at their extreme outer ends.*

123167. J. C. Kullmann. Method and means for attaching the inner end of a balance spring to its collect, and the collected balance springs obtained. Accepted on 11th March 1971.

*Placing the balance spring and the collect together in the positions they will occupy after the spring attached so that the spring is completely relaxed and an edge of it is flush with face of the collect and the spring touches or very nearly touches said collect at where they are flush.*

123168. Boliden Aktiebolag. A sulphating roasting method. Accepted on 11th March 1971.

*Characterized in that the raw material is roasted at 800 to 1100°C in a fluidized bed furnace whereafter the roasted material is sulphated in a reaction vessel at a temperature of 600 to 750°C and the material is taken therefrom in such a condition that the major portion of nonferrous metals can be leached out.*

123185. T. Fukuoka. A sole or a main body, methods of forming them and a footwear comprising the same. Accepted on 16th March 1971.

*Main body comprises a hollow chamber therein and an upper wall, side walls and lower wall surrounding said hollow chamber, the thickness of the side walls being greater than the thickness of the upper wall.*

123199. Misusawa Kagaku Kogyo Kabushiki Kaisha. Refining agent for oily substances. Accepted on 17th March 1971.

*A refining agent for oily substances comprising granules or small aggregates of an acid treated*

*product of clay consisting predominantly of montmorillonite.*

123265. H. Holloway. Shaped article with insecticidal properties. Accepted on 18th March 1971.

*Comprises a solid porous mineral support aggregated naturally or artificially which is impregnated in a known manner with at least one insecticidal substance.*

123284. N. V. Philips Gloeilampenfabrieken. A flash lamp unit. Accepted on 17th March 1971.

*Comprising flash-light lamps of the combustible type and a piezo-electric ignition device comprising a piezo-electric crystal, at least one electric connecting surface of which can be reached by impacting members movable in a camera.*

123337. Bendix-Westinghouse Automotive Air Brake Company. Improvements in or relating to valves for use in vehicle fluid pressure braking systems. Accepted on 6th March 1971.

*Fluid pressure responsive element is formed with a third pressure surface of substantial effective area which is subjected at all times to the pressure at the delivery port and tends to move said element towards its second position.*

123353. Vsesojuzny Nauchno-Issledovatelsky Institut Kriogen-nogo Mashinostroenia. Photo-copying device for controlling drives of copying machines. Accepted on 17th March 1971.

*Comprising a phototransducer provided with a system of circular scanning of the line of the contour being copied by a scanning beam, pitch drives for each of the co-ordinates, and converters of phototransducer and reference signals.*

123375. Glaverbel. Process for the manufacture or treatment of flat glass on a bath of liquid and a tank for use thereof. (5th September 1969). Accepted on 16th March 1971.

*A tank having at least one passageway through which liquid medium can be circulated and which extends within refractory material of the tank from one region of the tank to another.*

123376. Glaverbel. Process and tank for production or treatment of flat glass on a bath of liquid. (5th September 1969). Accepted on 16th March 1971.

*In which glass is floated on a bath of liquid in a float tank and in which temperature control is exercised at least in part by circulating liquid which is withdrawn from at least one region of the bath and reintroduced at another region thereof.*

123377. Glaverbel. Furnace having at least one wall comprising refractory blocks and process for the production of flat glass. Accepted on 16th March 1971.

*Characterised in that at least one wall of the furnace is formed at least in part by a refractory block having at least one passageway through which fluid medium can be conveyed through said block.*

123400. BP Chemicals (U.K.) Limited. Silicate modified binder resin compositions for the preparation of friction elements. Accepted on 11th March 1971.

*The composition comprising from 5 to 95 parts by dry weight of a phenolic resin and from 95 to 5 parts by dry weight of an alkali metal silicate and an activating precipitant for the alkali metal silicate.*

123401. Imperial Chemical Industries Limited. Antiozonant for rubber. (4th October 1968). Accepted on 5th March 1971.

*Comprising the steps of condensing 4-aminodiphenylamine with methyl tertiary-butyl ketone and reducing the condensation product.*

123445. Imperial Chemical Industries Limited. Process for the preparation of high molecular weight linear polyester and fibres or filaments made from such polyesters. (9th October 1968). Accepted on 17th March 1971.  
*Relating to the preparation of polyesters where in the polycondensation stage is catalysed by the joint presence of a pentavalent antimony compound and a tin compound.*

123454. E. F. DeSouza. An automatic fire alarm system. Accepted on 6th March 1971.  
*Characterized in that the sensor is comprised of a thermister which is connected in one arm of a sensitive bridge circuit, said bridge circuit comprising two fixed resistances.*

123483. Francis Shaw and Company (Manchester) Limited. Improvements in or relating to extrusion apparatus and method. Accepted on 16th March 1971.  
*Forming a continuous sheet of rubber of like comprising extruding the stock substantially horizontally and delivering it downwardly into a slabbing nipping in a substantially vertical plane.*

123501. Cabot Corporation. Cobalt base oxidation resistant alloy. Accepted on 5th March 1971.  
*Alloy having excellent resistance to oxidation at temperatures of 1,200°C and higher, consisting essentially of chromium, nickel, silicon lanthanum, tungsten and cobalt in specified percentages.*

123542. Texas Instruments Incorporated. Temperature compensated multiple character electronic display device. Accepted on 17th March 1971.  
*Combination of a plurality of thermally separated elements each including heating means, means for sensing temperature of each of the elements, and means for selectively applying power to heating means of elements.*

123551. Sourendra Kumar Ghosh. Pilfer-proof bottle closures. Accepted on 18th March 1971.  
*The upper cap is threaded on its internal surface corresponding to the thread of the container to which the closure is to be fitted, and the neck ring is provided with ratchet like serration around its internal periphery matching with oppositely directed ratchet like serration on the mouth of the container below its threaded portion.*

123593. Uniroyal, Inc. Thermoplastic compositions. Accepted on 17th March 1971.  
*Being made from fibre forming poly (alpha-olefins) or polyester in physical admixture with an interpolymer of maleic anhydride maleic having a tertiary alkylamino group pendant therefrom, an alkylvinyl ether and optionally styrene or substituted styrene.*

123656. Hindustan Lever Limited. Toothpastes. (29th October 1968). Accepted on 17th March 1971.  
*Being contained in an unlacquered aluminium tube comprising a milled alpha-alumina trihydrate stabilised by including in the toothpaste a source of monofluorophosphate ions.*

123657. Hindustan Lever Limited. Toothpastes. (29th October 1968). Accepted on 17th March 1971.  
*Comprising a milled alpha-alumina trihydrate stabilised by the action of orthophosphate ions.*

123662. Molins Machine Company Limited. Hot-melt adhesive compositions. (22nd October 1968) Accepted on 9th March 1971.  
*Composition including one or more ethylene/vinyl acetate copolymers and/or one or more ethylene/vinyl acetate/organic acid terpolymers or a blend, glycerol ester of stabilised rosin and hydrogenated methyl ester of rosin.*

123672. Combustion Engineering Inc. Tube support for shell and tube type heat exchangers. Accepted on 5th March 1971.  
*Comprises elongated plate members disposed between the tube layers, a row of spacer bars arranged along each of the side edges of the plate members, said spacer bars being interposed between adjacent tubes in the tube layers.*

123720. Glaverbel. Method of making a refractory body and a furnace having a wall or walls formed by the refractory body. (8th October 1969). Accepted on 11th March 1971.  
*Characterised in that a refractory mass is cast and at least one surface of such mass is at least partly covered before it sets, by a covering layer, at least that surface of said layer which is remote from the acid mass having a composition different from that of said mass.*

123722. Glaverbel. Furnace having a tank for holding molten material. Accepted on 16th March 1971.  
*Characterised in that such paths are at least locally restricted in dimensions and defined by material capable, by reason of the surface properties thereof, of preventing penetration of the said liquid material via such restricted paths through at least part of the thickness of the wall.*

123737. Schloemann Aktiengesellschaft. A method of rolling metal granules of unalloyed steel. Accepted on 19th March 1971.  
*Characterized by the feature that the metal granules are rolled at a rolling temperature between 800°C to 1200°C, with a rolling pressure in tons per mm of strip breadth, which is at least equal to the numerical value of the expression Roll diameter in mm and is preferable equal to 300 to the numerical value of the expression Roll diameter in mm.*  
*200*

123740. Allis-Chalmers Manufacturing Company. Improved annular rotary reactor. Accepted on 16th March 1971.  
*Characterized by a supply of particles of heat absorbing media of a predetermined size, a chute projecting downwardly from an upper part of the gas confining structure over the grate a hopper projecting downwardly from said upper part of the gas confining structure over the grate to a position spaced above the lower terminal lip of the heat absorbing media chute and adjacent side of said chute, material discharging means for delivering to the hopper particles of materials to be treated for depositing said material on the top of the bed of heat absorbing media on the grate segments.*

123796. Hindustan Lever Limited. Suspending liquids. (6th November 1968). Accepted on 17th March 1971.  
*Comprising water, a mixture of a nonionic surface active agent, a soap and an additive.*

123923. Master Packaging Service. A process for bituminizing hessian-lined fabric for the manufacture of corrugated containers. Accepted on 18th March 1971.  
*The hessian fabric delivered from a roll is passed through a bitumen bath kept at a temperature of 120°C, coating one side of the said fabric with paper, composite sheet pressed evenly and thereafter cooled, attaching by adhesive another paper layer on the base side of the composite sheet and subsequently corrugated.*

123968. Merck & Co., Inc. Nutritional coating for foods. Accepted on 18th March 1971.  
*Comprises dissolving in a solvent ethyl cellulose having a viscosity of 4—50 and ethoxy content of 45.5—49.50% and including nutrient in the solution, applying it to the grain followed by drying.*

124021. Soderec. Calcic phosphate ore enrichment process. Accepted on 19th March 1971.

Characterised in that the solid mixture is treated in water suspension and at a temperature between 60°C and the water boiling temperature by an ammonium salt that the suspension obtained is filtered to recover enriched insoluble phosphate and the calcium salt solution and that this later solution is treated by carbonic gas and by ammonia so as to transform the calcium salt into pure calcium carbonate.

124048. K. Varadarajan. Spotfix. Accepted on 19th March 1971.

Comprising a piece of permanent magnet housed in a fibrous sheet metal cup, a plastic cover and a metal screw head imbedded at the external centre of the plastic cover.

124070. Imperial Chemical Industries Limited. Production of aromatic polyesters of improved colour. (3rd December 1968). Accepted on 18th March 1971.

The polycondensation is effected in the presence of a catalyst system of (i) a trihalide or tri(pseudohalide) of antimony and (ii) an organic oxo compound of an element of group Va of the periodic table.

124082. Council of Scientific and Industrial Research. A new process for the preparation of attars and perfumed oils from flowers. Accepted on 18th March 1971.

Consists in taking up the scent given out from flowers in absorbent oil by air current at room temperature by suction at the rate of 90—100 litres/hours, first through flowers kept in a container and then through the absorbent oil in another container.

124103. Sailem Kumar Sen. A special locking device. Accepted on 17th March 1971.

Locking device based on spring backed pins that press out ward from tunnels bored through a fixed base said pins entering partially into similarly distributed slots on a sliding plate attached to the bolt when it is intended to lock the bolt.

124110. The Goodyear Tire & Rubber Company. Improved process for the preparation of resins. Accepted on 17th March 1971.

Comprises carrying out the esterifications of a free dicarboxylic acid and a glycol in the presence of a catalytic amount of a compound selected from the group consisting of alkali metal salts of organic carboxylic acids alkali metal alkoxydes, alkali metal silicates, alkaline earth metal salts of organic carboxylic acids, alkaline earths metal alkoxydes and alkaline earths metal silicates. In addition to the low molecular weight polyester.

124129. K. K. Xavier. An improved double barrel breech loader (shot gun). Accepted on 5th March 1971.

A double breech loader with the twin barrel mounted in and pivoted at the forward end of a semi shrouded single piece stock, a self retracting firing pin mechanism for each barrel, a cartridge or empty shell ejector mechanism and a barrel locking mechanism.

124320. K. K. Xavier. An improved single barrel breech loader (shot gun). Accepted on 5th March 1971.

Comprises a barrel of the gun mounted firmly in a semi shrouded stock, the butt end stock being prepared from a single piece of wood, and a pivot mechanism at the forward end of the stock about which the barrel is free to swing at a set angular range, and a locking mechanism at the bottom level of the breech and a cartridge ejector fixed at the rear end of a pair of parallel pusher rods with an operating trigger at the forward ends of the rods positioned slightly in front of the pivot.

124507. R. R. Pardasani. Improvement in or relating to locks. [Addition to No. 78235]. Accepted on 17th March 1971.

Spring housed in a housing in the plug acts on the sleeve or multimembered sleeve to slide the said sleeve to the extent necessary for the operation of the lock with a key.

124510. Council of Scientific and Industrial Research. Improvement in or relating to the production of catalysts for the preparation of long chain fatty alcohols from fatty oils by continuous hydrogenolysis process. Accepted on 17th March 1971.

Consisting in the preparation of copper chromite by precipitation from a cold aqueous solution of 0.4—0.6 moles of ammonium or alkali metal bichromate containing liquor ammonia and a soluble barium salt preparing the catalyst pellets by grinding this copper chromate with an active carbon, a siliceous material and water.

124558. Benilite Corporation of America. Beneficiation of ilmenite. Accepted on 19th March 1971.

Comprising the raw material is leached with liquid hydrochloric acid leach liquor while directly heating said leach liquor solely with hydrochloric acid vapour as a heat exchange medium introduced into the digester to control the temperature pressure and hydrochloric acid concentration.

124562. International Harvester Company. Gear vibration analyzer for noise detection. Accepted on 16th March 1971.

Comprising vibratory pick-up means for detecting and converting a component of the vibrations of the object under test into representative electrical signals.

124573. Council of Scientific and Industrial Research. Improvements in or relating to the preparation of interpolymer compositions and ion-exchange membranes. Accepted on 18th March 1971.

Comprises dispersing a hydrophobic film forming polymer at moderate temperature in a solvent and incorporating with it monomer(s) polymerizable with free radical catalysts.

124641. Farbenfabriken Bayer Aktiengesellschaft. Insecticidal and acaricidal formulations and method of producing the same. Accepted on 19th March 1971.

Formulation containing (1) 20 to 80% by weight of active compound, (2) 15 to 80% by weight of inert higher-boiling hydrocarbon and/or ester as diluent and (3) 0.1 to 10% by weight of dipolar aprotic solvent.

124682. Veb Filmfabrik Wolfen. Photopolymerisable lacquer of increased light sensitivity. [Addition to No. 111956]. Accepted on 18th March 1971.

Comprising esters of polyvinyl alcohol together with at least one thia-and/or selena-monothio-cyanine.

124717. Ciba Limited. New diglycidyl derivatives of compounds containing two n-heterocyclic rings, processes for their manufacture and use. Accepted on 17th March 1971.

Comprising heating 1, 1' methylene-bis-(3 β-hydroxy ethyl 5, 5 dimethyl hydantoin with epihalozenohydrin.

124741. Laporte Industries Limited. Improvements in and relating to the treatment of pigments. 14th January 1969). Accepted on 20th March 1971.

Comprises treating the particles of the pigment with at least one silicone and at least one ester to form a coating on the surface of the particles, the or each ester being an aliphatic ester or dies-

ter, an aromatic ester or diester or a trialkyl or triaryl phosphate.

124745. Inventa A. G. Fur Forschung Und Patentverwertung. Process and apparatus for the continuous production of polyamides and polyesters. Accepted on 6th March 1971.

*Process for the continuous production of polyamides and polyesters by polymerisation of the corresponding monomers or their precondensates in the presence of polymerisation catalysts characterised in that the monomer or its pre-condensates, heated to atleast 100°C is caused to flow or pumped through an apparatus comprising a pipe which in such a manner into a vessel closed at one end that the opening of this pipe is near to the closed end and consequently at the end opposite the outlet opening of this vessel.*

124770. (Mrs.) Lydia Manakshi Paul and X. J. Selvaraj. An improved suction apparatus. Accepted on 5th March 1971.

*Characterised in that suction in a container is produced by a suction pump, the piston of it being connected to a magnetic rod which is moved by the energisation of a coil surrounding rod.*

124837. Vsesojuzny Nauchno-Issledovatel'sky Institut Avtomatizatsii Chernoi Metallurgii. Apparatus for controlling acceleration of electric drive of withdrawal rolls of continuous casting machine during starting period. Accepted on 18th March 1971.

*Signalling device indicating the start of filling a mould and a unit connected to both signalling devices and used for composing speed of electric drive corresponding to the rate of metal supply.*

125040. N. V. Philips Gloeilampenfabriken. Capacitive store. Accepted on 6th March 1971.

*Characterized in that the capacitors are connected in series with the main current paths of transistors, whilst the transistors alternately are opposite conductivity types.*

125044. Compagnie Des Compteurs. Phase comparing and device. Accepted on 5th March 1971.

*Characterised by a first and second converters forming rectangular pulses corresponding to alternations of a reference electric magnitude and the one to be checked and a derivative circuit connected to the second converter which with the output from the first converter is connected to a coincidence AND gate and means for checking the passing or non-passing state of said AND gate.*

125077. Consolidated Natural Gas Service Company. An improved continuous steam-iron process for making hydrogen and apparatus therefor. Accepted on 19th March 1971.

*Iron oxides are reduced and carbonaceous solids are partially depleted in carbon, partially burning partially carbon depleted solids to raise the temperature thereof returning partially burned carbonaceous solids to reduction zone, adding carbonaceous solids to replenish the carbonaceous solids consumed in the process, reacting reduced iron oxides with steam to form hydrogen.*

125258. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Production of acetylene. Accepted on 17th March 1971.

*Characterised by the (a) conventional thermal cracking of normally liquid hydrocarbons (b) conventional washing to remove carbon dioxide and acetylene by a suitable solvent, (c) chilling the said crude acetylene to 10° to 30°C and (d) treating the remaining partly purified crude acetylene by counter current washing, (e) heating said washing liquid laden with extracted hydrocarbons and acetylene and (f) separating the acetylene free washings.*

125264. Hindustan Lever Limited. Soap-nonsoap detergent tablets. (20th February 1969). Accepted on 18th March 1971.

*Comprises an alkali metal soap and an alkali metal alkyl sulfate of a primary alcohol and a definite amount of potassium ion.*

125370. K. K. Xavier. An improved single barrel breech loader (shot gun) with improved cartridge. Accepted on 5th March 1971.

*Comprises a barrel mounted in and pivoted at the forward end of a semi shrouded single piece stock, a barrel lifting cum intermediate lock, a type fixing pin mechanism.*

125383. System Capital Corporation. Cryogenic power source for starting jet engines. Accepted on 16th March 1971.

*Apparatus for delivering pressurized gas to the intake duct of an aircraft pneumatic system.*

125597. Dorr-Oliver Incorporated. Sedimentation tank with rotary sediment raking structure. Accepted on 5th March 1971.

*Provided with an auxiliary annular feedwell in the form of an annular channel concentric with vertical axis and connected to the top side of the drive structure, a main feedwell fixedly connected to the drive arms concentric with the axis of rotation.*

125695. Kennedy Van Saun Corporation. Floating pinion mounting for reduction gear units. Accepted on 17th March 1971.

*Reduction gearing systems or transmissions provided with means for floating an input shaft carrying a pinion or pinions for driving a pair of similar gears.*

125729. Colorant Schmuckstein GmbH. Transparent ornamental stone, particularly a finished diamond. Accepted on 18th March 1971.

*Angles included between mutually opposing faces of ornamental stone correspond for transmitted light beams to the angle of dispersion & for maximum dispersion of white light into its spectral colours, and for reflected light beams to half the angle of dispersion.*

125816. Joseph Lucas (Industries) Limited. Battery charging systems for road vehicles. (25th March 1969). Accepted on 5th March 1971.

*Comprising a diode connecting the junction of a resistor and warning lamp in a first circuit connecting one of the output terminals of an alternator to a battery with a circuit including the alternator field winding and a thyristor connected to two output terminals of the alternator to turn off the thyristor once during each cycle of operation of the alternator.*

126143. Imperial Chemical Industries Limited. Energetic constituent for incendiary and explosive compositions, method for compositions containing the same. (25th April 1969). Accepted on 19th March 1971.

*Comprises a liquid non-explosive organic nitrate thickened with nitrocellulose and ethyl or methyl centralite and its preparations consists in suspending the nitrocellulose in the organic nitrate and adding the ethyl or methyl centralite to the suspension.*

126237. Swift & Company. Improved urea-proteinaceous animal feed stuff and process for preparing same. Accepted on 17th March 1971.

*Comprises intimately mixing underpressure and of elevated temperature an appreciable quantity of urea with a proteinaceous material to form a plastic matrix, and extruding said matrix in a continuous elongated shape into an area of reduced pressure whereby the said elongated shape matrix shows no tendency to agglomerate.*

126238. Swift & Company. Process for vegetable protein recovery. Accepted on 17th March 1971.

*Comprises contacting raw vegetable protein source material with an aqueous solvent to form a slurry, centrifuging the slurry, passing it through a narrow orifice to disrupt the natural cell structure and then recovering the unhydrolysed protein.*

126652. Ross Operating Valve Company. Single Spindle Four-way valve. Accepted on 6th March 1971.

*Comprising a valve body with a bore and a control inlet port surrounded on each side by a working and exhaust ports and a spindle mounted in the bore with three valve element with means to urge to the spindle to either side to inter-corner the ports.*

126832. Ciba Limited. Process for the manufacture of nitrated azo dyestuff carboxylic acids. Accepted on 6th March 1971.

*Treating azo dyestuff carboxylic acid with nitrating agent.*

127439. Johnson & Johnson. A polymerizable binder, suitable for use as the binder resin in direct dental filling materials. [Divisional date 9th June 1969]. Accepted on 6th March 1971.

*Polymerizable binder consisting essentially of bis phenol A backbone monomers and active diluent, monomers.*

#### Opposition Proceedings

The opposition entered by Belpahar Refractories Limited to the grant of a patent on application No. 89595, as notified in Part III, Section 2 of the Gazette of India, dated 25th December 1965 has been partly allowed. A patent will be sealed on the application subject to amendment of the specification.

#### Printed Specification Published

A limited number of printed copies of the undernoted specifications are available for sale from the Office-in-Charge, Government of India, Central Book Depot, 8 Hastings Street, Calcutta, at two rupees per copy :—

##### (1)

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#### Patents Sealed

109906. 117646. 118377. 118390. 118579. 118632. 118659.  
118673. 118766. 118874. 119386. 119442. 119625. 119745.  
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124057. 124138. 124143. 124516. 124744. 125188. 125239.  
125399. 125516. 125700. 126005. 126129. 127076. 127574.

#### Amendment Proceedings

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Clevite Corporation, a corporation organised and existing under the laws of the State of Ohio, of 17,000 St. Clair Avenue, Cleveland, Ohio, United States of America, seek leave to amend the figures of the drawings in respect of patent application No. 124473. (Title :—Plastic bearing-bushing material). Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents & Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

##### (2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that The Dunlop Company Limited of Dunlop House, Ryder Street, St. James's, London, S. W. 1, England, Rubber Goods Manufacturers, a company incorporated under the laws of Great Britain, seek leave to amend the claims in the specification of patent application No. 126602. (Title :—Improvements in or relating to moulding apparatus). Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

#### Renewal Fees Paid

56781. 56864. 56995. 57012. 57190. 59899. 60127. 60280.  
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#### Cessation of Patents

68431. 68432. 68437. 68441. 68442. 68443. 68444. 68446.  
 68447. 68449. 68454. 68457. 68463. 68514. 68521. 68522.  
 68524. 73004. 75175. 76010. 91019. 91023. 91029.

#### Restoration Proceedings

##### (1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 75265—Krishnaraj Jamnadas Mody.

Title :—“Improvements in or relating to the manufacture of paper strings and paper strap which are used for packaging”.

The patent ceased on the 9th February 1970, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India dated the 27th February 1971. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 15th May 1971.

##### (2)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 95362—Whitfield Manfred Perriman Stuart.

Title :—“Spark erosion machining apparatus”.

The patent ceased on the 26th August 1970, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India dated the 27th February 1971. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 15th May 1971.

##### (3)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 106787—The Colonial Sugar Refining Company Limited.

Title :—“Method and apparatus for aligning bodies”.

The patent ceased on the 25th August 1970, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India dated the 6th March 1971. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 15th May 1971.

#### (4)

An order has been made on the 11th February 1971, restoring the patent No. 93764 dated as of the 14th May 1964, granted to Council of Scientific and Industrial Research for “a process for the manufacture of portland cement without gypsum”.

#### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 138124. Noshir Sorabji Pochkhanawala, An Indian Citizen, Aban House, Ropewalk Street, (off, Rampart Row) Fort, Bombay-1, Maharashtra, India, ‘Peg measure stand”, October 24, 1970.

Class 3. No. 137737. Jai Plastic Industries, 4/A-B, Industrial Estate, Raipur, Madhya Pradesh, India, An Indian Partnership Firm, “Lamp shade”, July 27, 1970.

Class 3. No. 138147. Kamal Products, 2, Shanti Nagar, Sainath Road, Malad (West), Bombay-64(NB), State of Maharashtra, a partnership firm registered under the Indian Partnership Act, “The bottle”, October 30, 1970.

Class 3. No. 138191. Indian Oxygen Limited, Oxygen House, P-34, Taratala Road, Calcutta-53, West Bengal, India, an Indian Company, “A gas regulator”, November 17, 1970.

Class 3. No. 138208 and 138209. Bata Shoe Company Private Limited, a private limited company incorporated under the Indian Companies Act, 30, Shakespeare Sarani in the town of Calcutta, West Bengal, “A sole for footwear”, November 26, 1970.

Class 3. No. 138254. C. J. Industries (LNL), Hampton Court, Wodehouse Road, Bombay-5, Maharashtra State, India, an Indian Partnership Firm, “A handle bar grip”, December 22, 1970.

Class 3. No. 138270. Vedprakash, 16 and 18 Kasi Chetty Street, Madras-1, India, Indian National, “Containers”, December 28, 1970.

Class 4. No. 138148. Kamal Products, 2, Shanti Nagar, Sainath Road, Malad (West), Bombay-64(NB), State of Maharashtra, a partnership firm registered under the Indian Partnership Act, “The bottle”, October 30, 1970.

#### Copyright Extended for a Second Period of Five Years

Design No. 110563 Class—1.

Design Nos. 122901, 123520 and 128231 Class—3.

Design No. 128028 Class—4.

Design No. 120432 Class—5.

#### Cancellation Proceedings (Designs)

##### (Section 51A)

The application made by Mohd Shuaib Sabir Ali & Co. for cancellation of the registration of design No. 129439 in Class 1, in the name of Mohd Rafiq Mohd Shafiq & Co. which was notified in Part III, Section 2 of the Gazette of India dated the 20th July, 1967, has been dismissed.

S. VEDARAMAN,  
*Controller General of Patents,  
 Designs and Trade Marks*